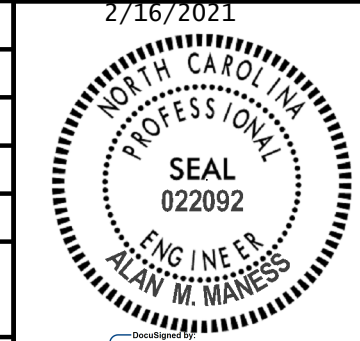
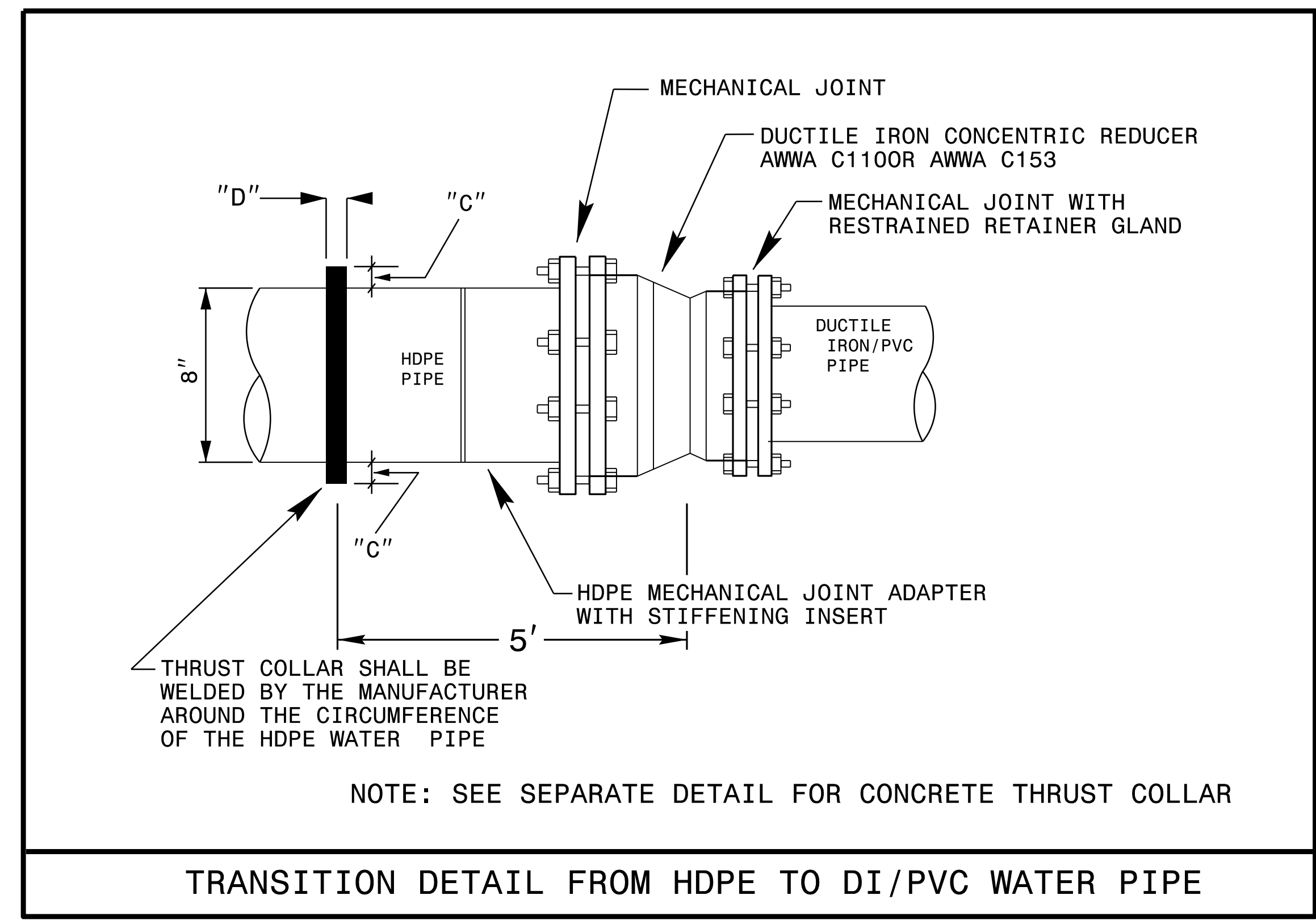
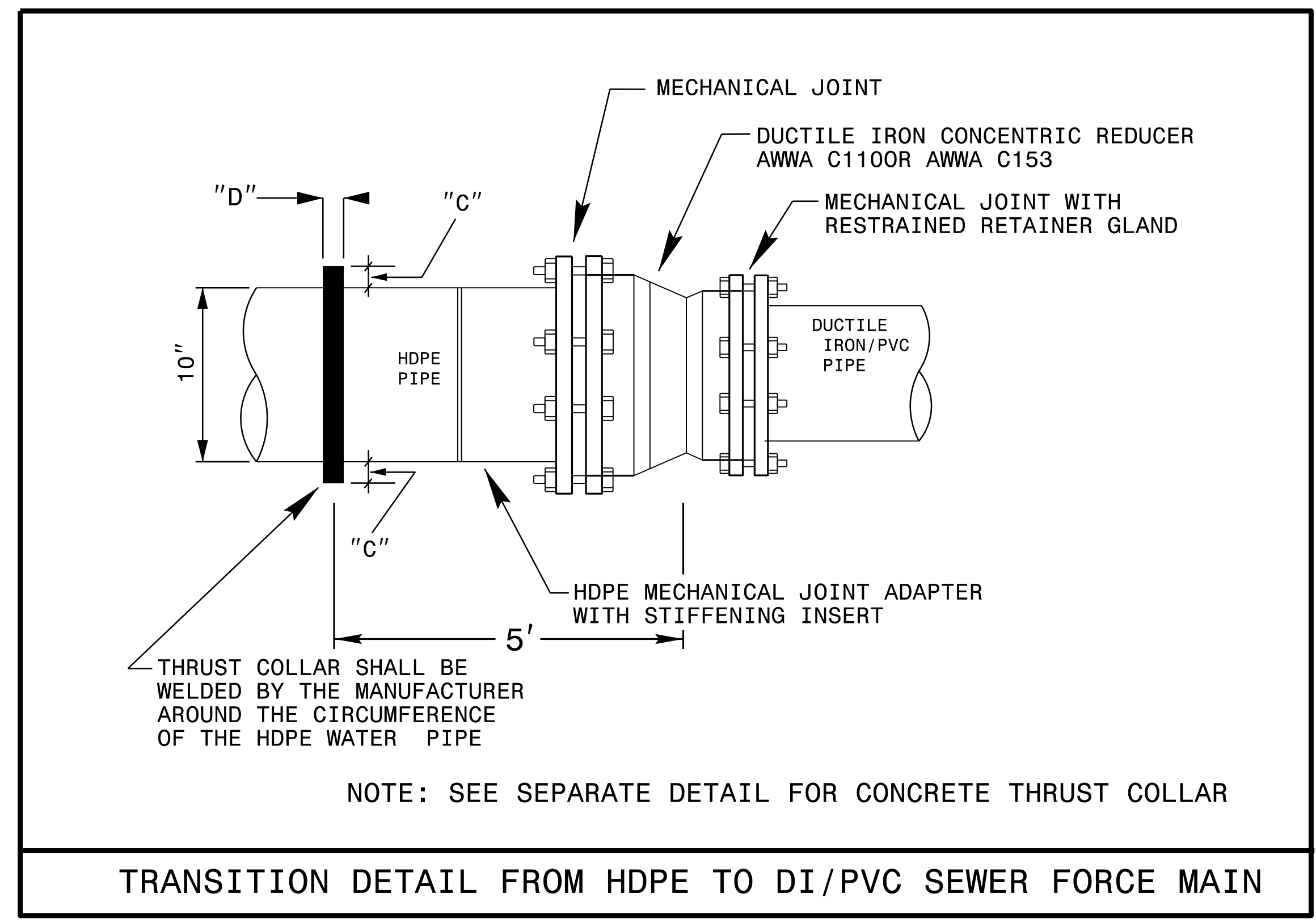


8/17/99

PROJECT REFERENCE NO. R-5797	SHEET NO. UC-3C
DESIGNED BY: SLK	
DRAWN BY: SLK	
CHECKED BY: DBC	
APPROVED BY: DBC	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	



TRANSITION DETAIL FROM HDPE TO DI/PVC WATER PIPE

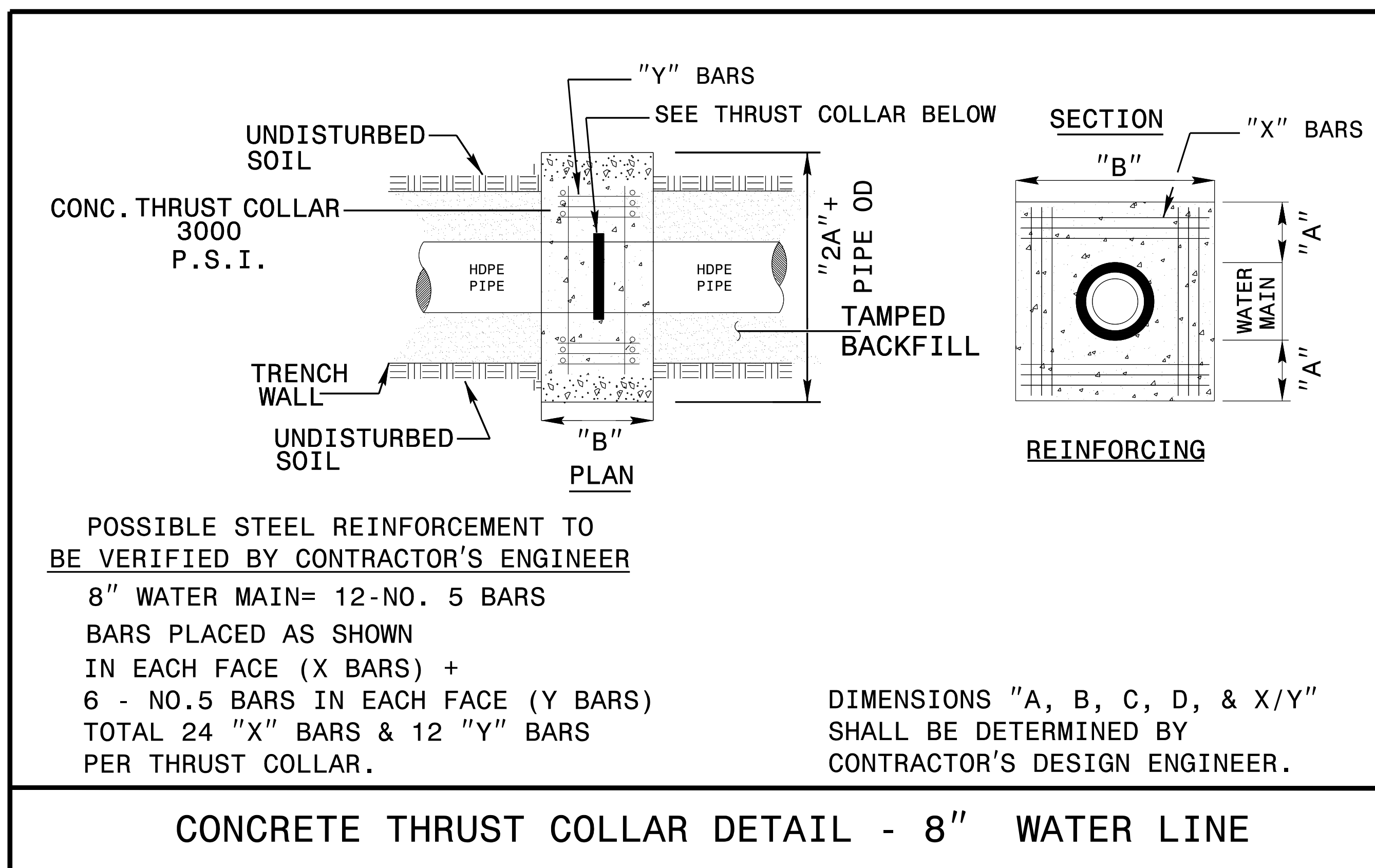


TRANSITION DETAIL FROM HDPE TO DI/PVC SEWER FORCE MAIN

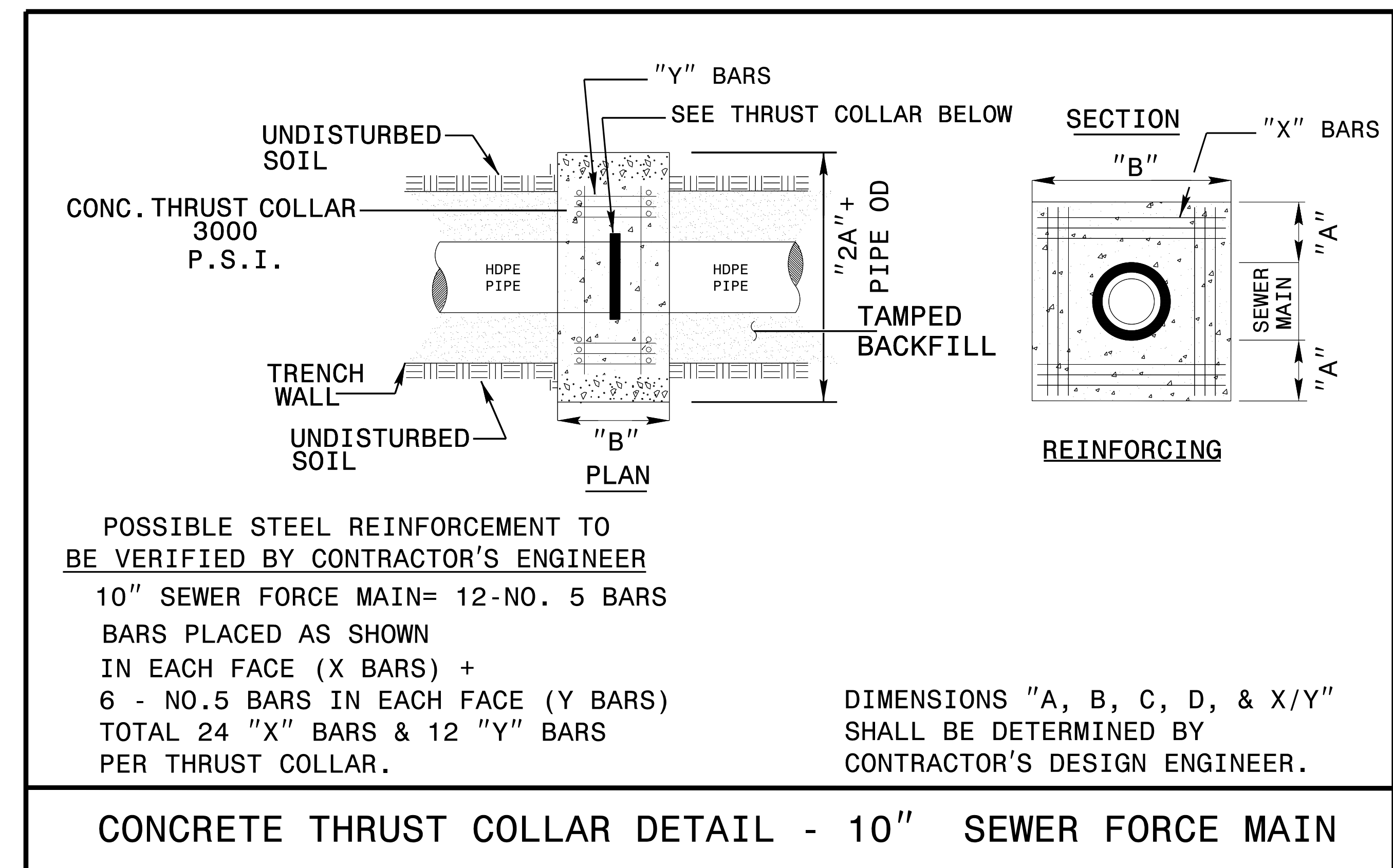
UTILITY CONSTRUCTION  
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**FINAL DESIGN**  
RELEASE FOR CONSTRUCTION

NOTE: CONTRACTOR TO PROVIDE P.E. SEALED DESIGNED SHOP DRAWINGS FOR THRUST COLLARS BASED UPON ACTUAL ON-SITE EXISTING SOILS IN ACCORDANCE WITH THE LATEST NCDOT STANDARDS AND SPECIFICATIONS.



CONCRETE THRUST COLLAR DETAIL - 8" WATER LINE



CONCRETE THRUST COLLAR DETAIL - 10" SEWER FORCE MAIN

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